(54) Title: MOTION COMPENSATION METHOD
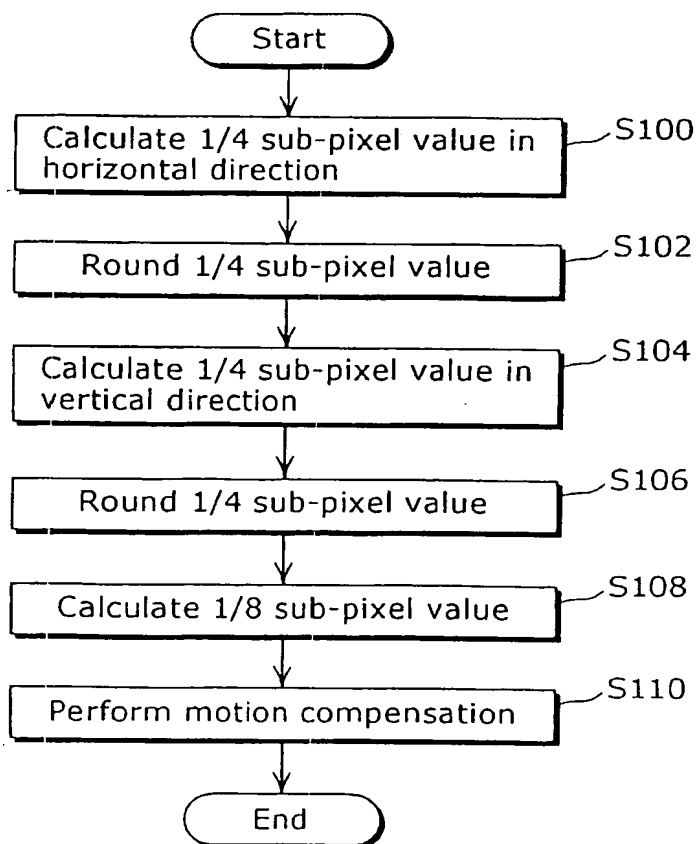
(57) Abstract: A motion compensation method for achieving the reduction of operation workload and the simplification of a hardware configuration includes: interpolation having (i) a first calculation step (S100) of calculating base values of sub-pixel values by multiplying coefficients with pixel values of pixels included in a reference picture and (ii) a first rounding step (S102) of deriving sub-pixel values of sub-pixels by rounding the base values calculated in the first calculation step (S100) instead of directly using the base values in calculating other sub-pixel values; and motion compensation (S110) of the reference picture that has interpolated sub-pixels with the derived sub-pixel values.

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ATTACHMENT "F"